



VIA-016-CIP
(formerly LSI-004-CIP)

Submission Date: January 26, 2007
Response to Office Action of September 26, 2006

In re application of: **Brian Banister**

Confirmation No.: **8423**

Serial No.: **10/080,751**

Group Art Unit: **2631**

Filed: **February 22, 2002**

Examiner: **Burd, Kevin M.**

For: **Method and Apparatus for Generating Transmit Adaptive Antenna
Weights with Nulling using Binary Gradient Feedback**

In accordance with 37 C.F.R. 1.8, I hereby certify that this
correspondence and all its attachments are being deposited on
Friday, January 26, 2007 with the U.S. Postal Service with
sufficient postage as First Class mail in an envelope addressed to Mail
Stop Amendment, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

Barbara Kelly 1/26/07
Barbara S. Kelly Date

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

This paper responds to an Office Action dated September 26, 2006 ("the current Office Action"). A petition for a one month extension of time to respond is attached, together with a credit card authorization for the corresponding fee. The amendment increases the number of independent claims by five, so a claim fee calculation sheet is attached showing the fee associated therewith. Please amend the claims as indicated below, and consider the subsequent remarks.

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.

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